


COMMONWEALTH OF VIRGINIA  
DEPARTMENT OF ENVIRONMENTAL QUALITY  
DIVISION OF WATER QUALITY PROGRAMS  
ELLEN GILINSKY, Ph.D., DIRECTOR

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Subject: Guidance Memo No. 06-2002  
Implementation of the VPDES General Permit for Coin Operated Laundries VAG72

To: Regional Directors

From: Ellen Gilinsky, Ph.D., Director 

Date: March 15, 2006

Copies: Rick Weeks, Deputy Regional Directors, Water Permit Managers, Kyle Winter, OWPP Staff

**Summary:**

The purpose of this guidance is to establish procedures for the permitting of point source discharges of coin operated laundry wastewater to surface waters of the Commonwealth.

**Electronic Copy:**

An electronic copy of this guidance in PDF format is available for staff internally on DEQNET, and for the general public on DEQ's website at: <http://www.deq.virginia.gov>.

**Contact information:**

Please contact George Cosby, Office of Water Permit Program at (804) 698-4067 or [gecosby@deq.virginia.gov](mailto:gecosby@deq.virginia.gov) if you have any questions regarding this implementation guidance.

**Disclaimer:**

**This document is provided as guidance and, as such, sets forth standard operating procedures for the agency. However, it does not mandate any particular method nor does it prohibit any particular method for the analysis of data, establishment of a wasteload allocation, or establishment of a permit limit. If alternative proposals are made, such proposals should be reviewed and accepted or denied based on their technical adequacy and compliance with appropriate laws and regulations.**

## Introduction

On December 7, 2005, the State Water Control Board adopted the General VPDES Permit Regulation (9 VAC 25-810) that allows the issuance of the subject general permit. The effective date of this general permit is February 9, 2006, and it will expire on February 8, 2011. A copy of the adopted regulation and the final version of the permit fact sheet, and separate copies of the registration statement and general permit are attached to this guidance for use by the permit writers. These documents, attachments and guidance are also available on the agency website and on DEQNET.

## Permit Coverage

The new general permit provides VPDES coverage to any qualified dischargers whose individual VPDES permits have expired or are expiring, and to any new facilities that qualify. A discharger can also request that his/her individual VPDES permit be terminated so that he/she can come under the general permit. It is anticipated that in most cases general permit coverage will be timed with expiration of an individual permit. This is preferable since it would not involve a termination.

Permit writers should send out the coin operated laundry general permit registration statement instead of standard application forms for facilities that might qualify for coverage. As with individual permit applications, the registration statement should be complete before the discharge is covered.

The following information should be used in reviewing registration statements to determine if a discharge is eligible for the general permit:

The type of systems to be covered include wastewater generated from the coin operated laundries designated by SIC 7215. This permit does not cover facilities that engage in dry-cleaning.

Facilities that have several locations are required to obtain a general permit for each location. This requirement is in line with existing individual permit requirements.

In Item 2, Facility Information, note that coverage should be denied if the discharge is into waters where other Board regulations or policies prohibit such discharges; coverage may also be denied if the discharge is into endangered or threatened species waters.

**Note that this general permit does not authorize discharges of sewage. If sewage is being discharged, then an individual VPDES permit is required.**

If the applicant previously held an individual permit, antibacksliding must be considered prior to granting the coverage under this general permit. Backsliding should be evaluated on a case-by-case basis, in accordance with the VPDES Permit Regulation.

This general permit does not apply to any new or increased discharge that will result in significant effects to the receiving waters. That determination is made in accordance with the State Water Control Board's Antidegradation Policy contained in the Virginia Water Quality Standards, 9 VAC 25-260-30 et seq.

For the purpose of screening for qualification, facilities that qualify for coverage need to meet the following conditions:

1. The facility has submitted a complete registration statement (including fee).
2. The facility has the correct SIC code (7215).
3. The facility has a point source discharge.
4. Discharge is not to prohibited waters.
5. There are no sewage discharges.
6. The facility has not been required to obtain an individual permit as may be required in the VPDES Permit Regulation.
7. The facility complies with the limits and special conditions of the permit. The treatment system described in the registration statement should be evaluated to determine if the discharge will meet the permit limits.
8. The facility does not engage in dry-cleaning.

#### Preparation of Permit Package

Once it is determined that the registration statement represents a facility that qualifies for coverage, the general permit pages can be prepared. The cover page (printed on agency letterhead), Part I effluent limits page, special conditions and boilerplate should be assembled with the general permit number for the facility entered in the indicated areas on the pages. The pages of Part II are already numbered. The outfall numbers must also be added at the end of the first sentence on each effluent limitations page. No other changes to the language of the general permit are authorized.

Permit numbers will be assigned sequentially on DEQNET by OWPP (Michael Gregory) when the registration statement data is complete. All permit numbers will begin with the same five characters: VAG72. The remaining numbers are assigned by OWPP. OWPP should be provided with the following information: 1. the name of the facility; 2. the facility owner's name; 3. the facility location; 4. the facility telephone number; and 5. the Region's name. The permit number and information can be viewed on:

[http://deqnet/docs/water/Water\\_permit/VPDES\\_Permits/General\\_permits/Coin\\_Operated\\_Laundry\\_Permits/VAG72\\_Nos.xls](http://deqnet/docs/water/Water_permit/VPDES_Permits/General_permits/Coin_Operated_Laundry_Permits/VAG72_Nos.xls)

Note that the permit number has to be typed in on the permit pages (including the cover page) before the permit is mailed to the owner.

The general permit requires once per quarter and semi-annual monitoring and reporting, and DMRs are necessary for reporting and compliance tracking. All outfalls described in the registration statement are to be listed on the effluent limits page and on the DMR, so that the permit accurately describes which outfalls require sampling. Flow, pH, Total Suspended Solids, BOD5, Dissolved Oxygen and Total Residual Chlorine monitoring are required once per quarter. Temperature and E. coli monitoring are required once per six months.

Once the DMRs are prepared, use the appropriate transmittal letter to transmit the permit and DMRs to the permittee, retaining a copy for the regional file. It is not necessary to copy OWPP or EPA on individual coverage under a general permit. **Note that the transmittal letter for coverage under a general permit does not contain the two paragraphs referencing the owner's right to appeal the decision to cover them under the permit.**

The transmittal letter shall be annotated to indicate where DMRs are to be sent. DMRs are due on the tenth of April, July, October and January for the quarterly monitoring, and on the tenth of January and the tenth of July for semi annual monitoring. Tracking of compliance with the limits and other requirements of the general permit should be done in accordance with the Compliance Auditing System already established for individual VPDES permits. Reporting requirements for noncompliance, unusual or extraordinary discharges, etc. are the same as for an individual permit.

#### Permit Inspection and Tracking

These facilities are subject to the inspection strategy in the industrial small category and are to be inspected at least once every five years.

Tracking of coverage under this general permit will be performed by the regional offices. Hard copy files should include a copy of the registration statement, general permit and DMRs sent to the owner, transmittal letter and any inspection reports at a minimum, since these files are subject to auditing. It is important that the database is kept updated with the list of permittees and contact information, their permit numbers, and which effluent limits pages they have.

#### Termination of Coverage

If an owner requests termination of coverage under the general permit the regional office can terminate coverage under regional letterhead.

#### Change In Ownership

If there is a request for a change of ownership, then the new owner assumes the coverage under the general permit and the permit number does not change. The new owner may submit a new registration statement, but it is not necessary. Part II of the permit allows for automatic transfer of ownership if the 30 day prior notice and the required written agreement between the new and old owners are provided. The other change of ownership requirements and procedures from the VPDES Permit Regulation and VPDES Permit Manual that are common to all VPDES permits apply here as well. Any change of status should be noted.

#### Renewal of Coverage

The permittee must submit a new registration statement within 180 days of the expiration of this general permit if continued coverage is desired.

#### Permit Fee

The fee for coverage under this general permit is \$600.00. Fees submitted for this permit should be handled according to the same procedures that are followed for other permit fees. Refer to the fee regulation.

## Attachments:

1. General Permit Regulation
2. General Permit Fact Sheet
3. General Permit pages
4. Registration Statement and Instructions
5. Example Transmittal Letters

## **1. GENERAL PERMIT REGULATION**

**COMMONWEALTH OF VIRGINIA  
STATE WATER CONTROL BOARD**

**9 VAC 25-810-10 et seq. GENERAL VIRGINIA POLLUTANT DISCHARGE ELIMINATION SYSTEM (VPDES) PERMIT FOR COIN-OPERATED LAUNDRY**

[Adopted: December 7, 2005 - Effective: February 9, 2006]

**9 VAC 25-810-10. Definitions**

The words and terms used in this regulation shall have the meanings defined in the State Water Control Law, and 9 VAC 25-31-10 et seq. (VPDES Permit Regulation) unless the context clearly indicates otherwise, except that for the purposes of this regulation:

"Coin-Operated Laundry" means any self service facility where the washing of clothes is conducted as designated by SIC 7215. It does not mean facilities that engage in dry-cleaning.

**9 VAC 25-810-20. Purpose**

This general permit regulation governs the discharge of wastewater from coin-operated laundry to surface waters.

**9 VAC 25-810-30. Delegation of Authority**

The Director, or an authorized representative, may perform any act of the Board provided under this regulation, except as limited by Section 62.1-44.14 of the Code of Virginia.

**9 VAC 25-810-40. Effective Date of the Permit**

This general permit will become effective on February 9, 2006. This general permit will expire five years after the effective date. This general permit is effective for any covered owner upon compliance with all the provisions of 9 VAC 25-810-50 and the receipt of this general permit.

**9 VAC 25-810-50. Authorization to Discharge**

A. Any owner governed by this general permit is hereby authorized to discharge to surface waters of the Commonwealth of Virginia provided that the owner files and receives acceptance by the Board of the Registration Statement of 9 VAC 25-810-60, files the required permit fee, complies with the effluent limitations and other requirements of 9 VAC 25-810-70, and provided that:

1. Individual Permit

The owner has not been required to obtain an individual permit according to 9 VAC 25-31-170.B.3.

2. Prohibited Discharge Locations

The owner shall not be authorized by this general permit to discharge to state waters specifically named in other Board regulations or policies which prohibit such discharges.

B. Receipt of this general permit does not relieve any owner of the responsibility to comply with any other federal, state or local statute, ordinance or regulation.

**9 VAC 25-810-60. Registration Statement**

The owner shall file a complete VPDES general permit registration statement for coin-operated laundry. Any owner proposing a new discharge shall file the registration statement at least 30 days prior to the date planned for commencing operation of the new discharge. Any owner of an existing coin-operated laundry covered by an individual VPDES permit who is proposing to be covered by this general permit shall file the registration statement at least 180 days prior to the expiration date of the individual VPDES permit. Any owner of an existing coin-operated laundry not currently covered by a VPDES permit who is

proposing to be covered by this general permit shall file the registration statement. The required registration statement shall contain the following information:

- A. Facility name and address, owner name and mailing address and telephone number;
- B. Facility location;
- C. Facility operator name, address and telephone number if different than owner;
- D. Does the facility discharge to surface waters? Name of receiving stream if yes;
- E. Does the facility have a current VPDES Permit? Permit Number if yes;
- F. A USGS topographic map showing the facility location;
- G. Provide a brief description of the type of coin operated laundry;
- H. Number of laundry machines and the flow rate (million gallons per day);
- I. Facility line drawing;
- J. Treatment information;
- K. Information on use of chemicals at the facility;
- L. The following certification:

I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system or those persons directly responsible for gathering the information, the information submitted is to the best of my knowledge and belief true, accurate, and complete. I am aware that there are significant penalties for submitting false information including the possibility of fine and imprisonment for knowing violations.

The registration statement shall be signed in accordance with 9 VAC 25-31-110.



**9 VAC 25-810-70. General Permit**

Any owner whose registration statement is accepted by the Board will receive the following permit and shall comply with the requirements therein and be subject to all requirements of 9 VAC 25-31-10 et seq.

General Permit No.: VAG72  
Effective Date: February 9, 2006  
Expiration Date: February 8, 2011

**GENERAL PERMIT FOR COIN-OPERATED LAUNDRY**

**AUTHORIZATION TO DISCHARGE UNDER THE  
VIRGINIA POLLUTANT DISCHARGE ELIMINATION SYSTEM  
AND  
THE VIRGINIA STATE WATER CONTROL LAW**

In compliance with the provisions of the Clean Water Act, as amended and pursuant to the State Water Control Law and regulations adopted pursuant thereto, owners of coin-operated laundries are authorized to discharge to surface waters within the boundaries of the Commonwealth of Virginia, except those specifically named in Board Regulations or Policies which prohibit such discharges.

The authorized discharge shall be in accordance with this cover page, Part I - Effluent Limitations and Monitoring Requirements, and Part II - Conditions Applicable To All VPDES Permits, as set forth herein.

## PART I

### A. EFFLUENT LIMITATIONS AND MONITORING REQUIREMENTS

1. During the period beginning with the permittee's coverage under this general permit and lasting until the permit's expiration date, the permittee is authorized to discharge wastewater originating from coin operated laundry taken at outfall(s):

Such discharges shall be limited and monitored by the permittee as specified below:

EFFLUENT CHARACTERISTICS	DISCHARGE LIMITATIONS		MONITORING REQUIREMENTS	
	Minimum	Maximum	Frequency ***	Sample Type
Flow (mgd)	NA	NL	1/Quarter	Estimate
pH (S.U.)	6.0*	9.0*	1/Quarter	Grab
TSS (mg/l)	NA	60	1/Quarter	Grab
BOD <sub>5</sub> (mg/l)	NA	60*	1/Quarter	Grab
Dissolved Oxygen (mg/l)	6.0*	NA	1/Quarter	Grab
Temperature °C	NA	32**	1/6 Months	Immersion Stabilization
Total Residual Chlorine (ug/l)	NA	11*	1/Quarter	Grab
E. Coli	NA	235 n/100 ml	1/6 Months	Grab

NL - No Limitation, monitoring requirement only

NA - Not applicable

\* Where the Water Quality Standards (9 VAC 25-260 et seq.) establish alternate standards for pH, BOD<sub>5</sub>, DO, TRC and Temperature in waters receiving the discharge, those standards shall be the maximum and minimum effluent limitations.

\*\* The effluent temperature shall not exceed a maximum 32<sup>0</sup> C for discharges to non-tidal coastal and piedmont waters, 31<sup>0</sup> C for mountain and upper piedmont waters, 21<sup>0</sup> C for put and take trout waters, or 20<sup>0</sup> C for natural trout waters. For estuarine waters, non-tidal coastal and piedmont waters, mountain and upper piedmont waters, and put and take trout waters, the effluent shall not cause an increase in temperature of the receiving stream of more than 3<sup>0</sup> C above the natural water temperature. For natural trout waters, the temperature of the effluent shall not cause an increase of 1<sup>0</sup> C above natural water temperature. The effluent shall not cause the temperature in the receiving stream to change more than 2<sup>0</sup> C per hour, except in the case of natural trout waters where the hourly temperature change shall not exceed 0.5<sup>0</sup> C

\*\*\* Reports of quarterly monitoring shall be submitted to the DEQ regional office no later than the tenth day of April, July, October, and January. Reports of once per six months shall be submitted no later than the tenth day of January and the tenth day of July for samples collected by December 31 and June 30 of each year.

2. There shall be no discharge of floating solids or visible foam in other than trace amounts.

## B. Special Conditions

1. The permittee shall notify the Department as soon as they know or have reason to believe:

a. That any activity has occurred or will occur which would result in the discharge, on a routine or frequent basis, of any toxic pollutant which is not limited in this permit, if that discharge will exceed the highest of the following notification levels:

- (1) One hundred micrograms per liter;
- (2) Two hundred micrograms per liter for acrolein and acrylonitrile; five hundred micrograms per liter for 2,4-dinitrophenol and for 2-methyl-4,6-dinitrophenol; and one milligram per liter for antimony;
- (3) Five times the maximum concentration value reported for that pollutant in the permit application; or
- (4) The level established by the Board.

b. That any activity has occurred or will occur which would result in any discharge, on a nonroutine or infrequent basis, of a toxic pollutant which is not limited in this permit, if that discharge will exceed the highest of the following notification levels:

- (1) Five hundred micrograms per liter;
- (2) One milligram per liter for antimony;
- (3) Ten times the maximum concentration value reported for that pollutant in the permit application; or
- (4) The level established by the Board.

2. Operation and Maintenance Manual Requirement. The permittee shall develop an Operations and Maintenance (O & M) Manual for the treatment works. This manual shall detail the practices and procedures which will be followed to ensure compliance with the requirements of this permit. The manual shall be submitted for staff approval within 90 days of [the effective date of this permit OR completion of construction]. The permittee shall operate the treatment works in accordance with the approved O & M Manual. This manual shall include, but not necessarily be limited to, the following items, as appropriate:

- a. Techniques to be employed in the collection, preservation, and analysis of effluent samples;
- b. Discussion of Best Management Practices, if applicable;
- c. Treatment system design, treatment system operation, routine preventive maintenance of units within the treatment system, critical spare parts inventory and record keeping; and
- d. A Sludge/Solids Disposal Plan.

3. The permit prohibits adding chemicals to the water or waste which may be discharged other than those listed on the owner's accepted registration statement, unless prior approval of the chemical(s) is granted by the Department of Environmental Quality.

4. There shall be no discharge of floating solids or visible foam in other than trace amounts.

5. Compliance Reporting under Part I A (use for permit with water quality-based limits for toxics or conventional pollutants in Part I A. Modify this example as needed for effluent parameters in the permit.)

a. The quantification levels (QL) shall be as follows:

<u>Effluent Characteristic</u>	<u>Quantification Level</u>
BOD5	5 mg/l
TSS	1.0 mg/l
Chlorine	0.1 mg/l

b. Reporting

Daily Maximum -- Compliance with the daily maximum limitations and/or reporting requirements for the parameters listed in Part I A and B shall be determined as follows: All concentration data below the QL listed in a. above shall be treated as zero. All concentration data equal to or above the QL shall be treated as reported. An arithmetic average shall be calculated using all reported data, including the defined zeros, collected within each day during the reporting month. The maximum value of these daily averages thus determined shall be reported on the DMR as the Daily Maximum. If all data are below the QL, then the average shall be reported as "<QL". If reporting for quantity is required on the DMR and the calculated concentration is <QL, then report "<QL" for the quantity. Otherwise use the calculated concentration.

c. Any single datum required shall be reported as "<QL" if it is less than the QL in a. above. Otherwise the numerical value shall be reported.

d. Monitoring results shall be reported using the same number of significant digits as listed in the permit.

6. If the discharge is into a municipal separate storm sewer the permittee is required to notify the owner of the municipal separate storm sewer system of the existence of the discharge within 30 days of coverage under the general permit and provide the following information: the name of the facility; a contact person and phone number; and the location of the discharge.

7. No sewage shall be discharged from a point source to surface waters from this facility except under the provisions of another VPDES permit specifically issued for that purpose.

## PART II CONDITIONS APPLICABLE TO ALL VPDES PERMITS

### A. Monitoring.

1. Samples and measurements taken as required by this permit shall be representative of the monitored activity.
2. Monitoring shall be conducted according to procedures approved under Title 40 Code of Federal Regulations Part 136 or alternative methods approved by the U.S. Environmental Protection Agency, unless other procedures have been specified in this permit.
3. The permittee shall periodically calibrate and perform maintenance procedures on all monitoring and analytical instrumentation at intervals that will insure accuracy of measurements.

### B. Records.

1. Records of monitoring information shall include:
  - a. The date, exact place, and time of sampling or measurements;
  - b. The individual(s) who performed the sampling or measurements;
  - c. The date(s) and time(s) analyses were performed;
  - d. The individual(s) who performed the analyses;

- e. The analytical techniques or methods used; and
- f. The results of such analyses.

2. Except for records of monitoring information required by this permit related to the permittee's sewage sludge use and disposal activities, which shall be retained for a period of at least five years, the permittee shall retain records of all monitoring information, including all calibration and maintenance records and all original strip chart recordings for continuous monitoring instrumentation, copies of all reports required by this permit, and records of all data used to complete the registration statement for this permit, for a period of at least 3 years from the date of the sample, measurement, report or request for coverage. This period of retention shall be extended automatically during the course of any unresolved litigation regarding the regulated activity or regarding control standards applicable to the permittee, or as requested by the Board.

#### C. Reporting Monitoring Results.

1. The permittee shall submit the results of the monitoring required by this permit not later than the 10th day of the month after monitoring takes place, unless another reporting schedule is specified elsewhere in this permit. Monitoring results shall be submitted to the Department's regional office.
2. Monitoring results shall be reported on a Discharge Monitoring Report (DMR) or on forms provided, approved or specified by the Department.
3. If the permittee monitors any pollutant specifically addressed by this permit more frequently than required by this permit using test procedures approved under Title 40 of the Code of Federal Regulations Part 136 or using other test procedures approved by the U.S. Environmental Protection Agency or using procedures specified in this permit, the results of this monitoring shall be included in the calculation and reporting of the data submitted in the DMR or reporting form specified by the Department.
4. Calculations for all limitations which require averaging of measurements shall utilize an arithmetic mean unless otherwise specified in this permit.

#### D. Duty to Provide Information.

The permittee shall furnish to the Department, within a reasonable time, any information which the Board may request to determine whether cause exists for modifying, revoking and reissuing, or terminating this permit or to determine compliance with this permit. The Board may require the permittee to furnish, upon request, such plans, specifications, and other pertinent information as may be necessary to determine the effect of the wastes from his discharge on the quality of state waters, or such other information as may be necessary to accomplish the purposes of the State Water Control Law. The permittee shall also furnish to the Department upon request, copies of records required to be kept by this permit.

#### E. Compliance Schedule Reports.

Reports of compliance or noncompliance with, or any progress reports on, interim and final requirements contained in any compliance schedule of this permit shall be submitted no later than 14 days following each schedule date.

#### F. Unauthorized Discharges.

Except in compliance with this permit, or another permit issued by the Board, it shall be unlawful for any person to:

1. Discharge into state waters sewage, industrial wastes, other wastes, or any noxious or deleterious substances; or

2. Otherwise alter the physical, chemical or biological properties of such state waters and make them detrimental to the public health, or to animal or aquatic life, or to the use of such waters for domestic or industrial consumption, or for recreation, or for other uses.

#### G. Reports of Unauthorized Discharges.

Any permittee who discharges or causes or allows a discharge of sewage, industrial waste, other wastes or any noxious or deleterious substance into or upon state waters in violation of Part II F; or who discharges or causes or allows a discharge that may reasonably be expected to enter state waters in violation of Part II F, shall notify the Department of the discharge immediately upon discovery of the discharge, but in no case later than 24 hours after said discovery. A written report of the unauthorized discharge shall be submitted to the Department, within five days of discovery of the discharge. The written report shall contain:

1. A description of the nature and location of the discharge;
2. The cause of the discharge;
3. The date on which the discharge occurred;
4. The length of time that the discharge continued;
5. The volume of the discharge;
6. If the discharge is continuing, how long it is expected to continue;
7. If the discharge is continuing, what the expected total volume of the discharge will be; and
8. Any steps planned or taken to reduce, eliminate and prevent a recurrence of the present discharge or any future discharges not authorized by this permit.

Discharges reportable to the Department under the immediate reporting requirements of other regulations are exempted from this requirement.

#### H. Reports of Unusual or Extraordinary Discharges.

If any unusual or extraordinary discharge including a bypass or upset should occur from a treatment works and the discharge enters or could be expected to enter state waters, the permittee shall promptly notify, in no case later than 24 hours, the Department by telephone after the discovery of the discharge. This notification shall provide all available details of the incident, including any adverse effects on aquatic life and the known number of fish killed. The permittee shall reduce the report to writing and shall submit it to the Department within five days of discovery of the discharge in accordance with Part II I 2. Unusual and extraordinary discharges include but are not limited to any discharge resulting from:

1. Unusual spillage of materials resulting directly or indirectly from processing operations;
2. Breakdown of processing or accessory equipment;
3. Failure or taking out of service some or all of the treatment works; and
4. Flooding or other acts of nature.

#### I. Reports of Noncompliance

The permittee shall report any noncompliance which may adversely affect state waters or may endanger public health.

1. An oral report shall be provided within 24 hours from the time the permittee becomes aware of the circumstances. The following shall be included as information which shall be reported within 24 hours under this paragraph:
  - a. Any unanticipated bypass; and

- b. Any upset which causes a discharge to surface waters.
- 2. A written report shall be submitted within 5 days and shall contain:
  - a. A description of the noncompliance and its cause;
  - b. The period of noncompliance, including exact dates and times, and if the noncompliance has not been corrected, the anticipated time it is expected to continue; and
  - c. Steps taken or planned to reduce, eliminate, and prevent reoccurrence of the noncompliance.

The Board may waive the written report on a case-by-case basis for reports of noncompliance under Part II I if the oral report has been received within 24 hours and no adverse impact on state waters has been reported.

- 3. The permittee shall report all instances of noncompliance not reported under Parts II I 1 or 2, in writing, at the time the next monitoring reports are submitted. The reports shall contain the information listed in Part II I 2.

**NOTE: The immediate (within 24 hours) reports required in Parts II G, H and I may be made to the Department's Regional Office. Reports may be made by telephone or by fax. For reports outside normal working hours, leave a message and this shall fulfill the immediate reporting requirement. For emergencies, the Virginia Department of Emergency Services maintains a 24 hour telephone service at 1-800-468-8892.**

J. Notice of Planned Changes.

- 1. The permittee shall give notice to the Department as soon as possible of any planned physical alterations or additions to the permitted facility. Notice is required only when:
  - a. The permittee plans alteration or addition to any building, structure, facility, or installation from which there is or may be a discharge of pollutants, the construction of which commenced:
    - (1) After promulgation of standards of performance under Section 306 of Clean Water Act which are applicable to such source; or
    - (2) After proposal of standards of performance in accordance with Section 306 of Clean Water Act which are applicable to such source, but only if the standards are promulgated in accordance with Section 306 within 120 days of their proposal;
  - b. The alteration or addition could significantly change the nature or increase the quantity of pollutants discharged. This notification applies to pollutants which are subject neither to effluent limitations nor to notification requirements specified elsewhere in this permit; or
  - c. The alteration or addition results in a significant change in the permittee's sludge use or disposal practices, and such alteration, addition, or change may justify the application of permit conditions that are different from or absent in the existing permit, including notification of additional use or disposal sites not reported during the permit application process or not reported pursuant to an approved land application plan.
- 2. The permittee shall give advance notice to the Department of any planned changes in the permitted facility or activity which may result in noncompliance with permit requirements.

K. Signatory Requirements.

- 1. Registration Statement. All registration statements shall be signed as follows:
  - a. For a corporation: by a responsible corporate officer. For the purpose of this section, a responsible corporate officer means: (i) A president, secretary, treasurer, or vice-president of the corporation in charge of a principal business function, or any other person who performs similar

policy- or decision-making functions for the corporation, or (ii) the manager of one or more manufacturing, production, or operating facilities, provided the manager is authorized to make management decisions which govern the operation of the regulated facility including having the explicit or implicit duty of making major capital investment recommendations, and initiating and directing other comprehensive measures to assure long term environmental compliance with environmental laws and regulations; the manager can ensure that the necessary systems are established or actions taken to gather complete and accurate information for permit application requirements; and where authority to sign documents has been assigned or delegated to the manager in accordance with corporate procedures;

b. For a partnership or sole proprietorship: by a general partner or the proprietor, respectively; or

c. For a municipality, state, federal, or other public agency: By either a principal executive officer or ranking elected official. For purposes of this section, a principal executive officer of a public agency includes: (i) The chief executive officer of the agency, or (ii) a senior executive officer having responsibility for the overall operations of a principal geographic unit of the agency.

2. Reports, etc. All reports required by permits, and other information requested by the Board shall be signed by a person described in Part II K 1, or by a duly authorized representative of that person. A person is a duly authorized representative only if:

a. The authorization is made in writing by a person described in Part II K 1;

b. The authorization specifies either an individual or a position having responsibility for the overall operation of the regulated facility or activity such as the position of plant manager, operator of a well or a well field, superintendent, position of equivalent responsibility, or an individual or position having overall responsibility for environmental matters for the company. (A duly authorized representative may thus be either a named individual or any individual occupying a named position.); and

c. The written authorization is submitted to the Department.

3. Changes to authorization. If an authorization under Part II K 2 is no longer accurate because a different individual or position has responsibility for the overall operation of the facility, a new authorization satisfying the requirements of Part II K 2 shall be submitted to the Department prior to or together with any reports, or information to be signed by an authorized representative.

4. Certification. Any person signing a document under Parts II K 1 or 2 shall make the following certification:

"I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations."

#### L. Duty to Comply.

The permittee shall comply with all conditions of this permit. Any permit noncompliance constitutes a violation of the State Water Control Law and the Clean Water Act, except that noncompliance with certain provisions of this permit may constitute a violation of the State Water Control Law but not the Clean Water Act. Permit noncompliance is grounds for enforcement action; for permit termination, revocation and reissuance, or modification; or denial of a permit renewal application.



The permittee shall comply with effluent standards or prohibitions established under Section 307(a) of the Clean Water Act for toxic pollutants and with standards for sewage sludge use or disposal established under Section 405(d) of the Clean Water Act within the time provided in the regulations that establish these standards or prohibitions or standards for sewage sludge use or disposal, even if this permit has not yet been modified to incorporate the requirement.

M. Duty to Reapply.

If the permittee wishes to continue an activity regulated by this permit after the expiration date of this permit, the permittee shall submit a new registration statement at least 180 days before the expiration date of the existing permit, unless permission for a later date has been granted by the Board. The Board shall not grant permission for registration statements to be submitted later than the expiration date of the existing permit.

N. Effect of a Permit.

This permit does not convey any property rights in either real or personal property or any exclusive privileges, nor does it authorize any injury to private property or invasion of personal rights, or any infringement of federal, state or local law or regulations.

O. State Law.

Nothing in this permit shall be construed to preclude the institution of any legal action under, or relieve the permittee from any responsibilities, liabilities, or penalties established pursuant to any other state law or regulation or under authority preserved by Section 510 of the Clean Water Act. Except as provided in permit conditions on "bypassing" (Part II U), and "upset" (Part II V) nothing in this permit shall be construed to relieve the permittee from civil and criminal penalties for noncompliance.

P. Oil and Hazardous Substance Liability.

Nothing in this permit shall be construed to preclude the institution of any legal action or relieve the permittee from any responsibilities, liabilities, or penalties to which the permittee is or may be subject under Sections 62.1-44.34:14 through 62.1-44.34:23 of the State Water Control Law.

Q. Proper Operation and Maintenance.

The permittee shall at all times properly operate and maintain all facilities and systems of treatment and control (and related appurtenances) which are installed or used by the permittee to achieve compliance with the conditions of this permit. Proper operation and maintenance also includes effective plant performance, adequate funding, adequate staffing, and adequate laboratory and process controls, including appropriate quality assurance procedures. This provision requires the operation of back-up or auxiliary facilities or similar systems which are installed by the permittee only when the operation is necessary to achieve compliance with the conditions of this permit.

R. Disposal of solids or sludges.

Solids, sludges or other pollutants removed in the course of treatment or management of pollutants shall be disposed of in a manner so as to prevent any pollutant from such materials from entering state waters.

S. Duty to Mitigate.

The permittee shall take all reasonable steps to minimize or prevent any discharge or sludge use or disposal in violation of this permit which has a reasonable likelihood of adversely affecting human health or the environment.

T. Need to Halt or Reduce Activity not a Defense.

It shall not be a defense for a permittee in an enforcement action that it would have been necessary to halt or reduce the permitted activity in order to maintain compliance with the conditions of this permit.

#### U. Bypass.

1. "Bypass" means the intentional diversion of waste streams from any portion of a treatment facility. The permittee may allow any bypass to occur which does not cause effluent limitations to be exceeded, but only if it also is for essential maintenance to assure efficient operation. These bypasses are not subject to the provisions of Parts II U 2 and U 3.

#### 2. Notice

a. Anticipated bypass. If the permittee knows in advance of the need for a bypass, prior notice shall be submitted, if possible at least ten days before the date of the bypass.

b. Unanticipated bypass. The permittee shall submit notice of an unanticipated bypass as required in Part II I.

#### 3. Prohibition of bypass.

a. Bypass is prohibited, and the Board may take enforcement action against a permittee for bypass, unless:

(1) Bypass was unavoidable to prevent loss of life, personal injury, or severe property damage;

(2) There were no feasible alternatives to the bypass, such as the use of auxiliary treatment facilities, retention of untreated wastes, or maintenance during normal periods of equipment downtime. This condition is not satisfied if adequate back-up equipment should have been installed in the exercise of reasonable engineering judgment to prevent a bypass which occurred during normal periods of equipment downtime or preventive maintenance; and

(3) The permittee submitted notices as required under Part II U 2.

b. The Board may approve an anticipated bypass, after considering its adverse effects, if the Board determines that it will meet the three conditions listed above in Part II U 3 a.

#### V. Upset.

1. An upset constitutes an affirmative defense to an action brought for noncompliance with technology based permit effluent limitations if the requirements of Part II V 2 are met. A determination made during administrative review of claims that noncompliance was caused by upset, and before an action for noncompliance, is not a final administrative action subject to judicial review.

2. A permittee who wishes to establish the affirmative defense of upset shall demonstrate, through properly signed, contemporaneous operating logs, or other relevant evidence that:

a. An upset occurred and that the permittee can identify the cause(s) of the upset;

b. The permitted facility was at the time being properly operated;

c. The permittee submitted notice of the upset as required in Part II I; and

d. The permittee complied with any remedial measures required under Part II S.

3. In any enforcement proceeding the permittee seeking to establish the occurrence of an upset has the burden of proof.

#### W. Inspection and Entry.

The permittee shall allow the Director, or an authorized representative, upon presentation of credentials and other documents as may be required by law, to:

1. Enter upon the permittee's premises where a regulated facility or activity is located or conducted, or where records must be kept under the conditions of this permit;

2. Have access to and copy, at reasonable times, any records that must be kept under the conditions of this permit;
3. Inspect at reasonable times any facilities, equipment (including monitoring and control equipment), practices, or operations regulated or required under this permit; and
4. Sample or monitor at reasonable times, for the purposes of assuring permit compliance or as otherwise authorized by the Clean Water Act and the State Water Control Law, any substances or parameters at any location.

For purposes of this section, the time for inspection shall be deemed reasonable during regular business hours, and whenever the facility is discharging. Nothing contained herein shall make an inspection unreasonable during an emergency.

#### X. Permit Actions.

Permits may be modified, revoked and reissued, or terminated for cause. The filing of a request by the permittee for a permit modification, revocation and reissuance, or termination, or a notification of planned changes or anticipated noncompliance does not stay any permit condition.

#### Y. Transfer of permits.

1. Permits are not transferable to any person except after notice to the Department. Except as provided in Part II Y 2, a permit may be transferred by the permittee to a new owner or operator only if the permit has been modified or revoked and reissued, or a minor modification made, to identify the new permittee and incorporate such other requirements as may be necessary under the State Water Control Law and the Clean Water Act.
2. As an alternative to transfers under Part II Y 1, this permit may be automatically transferred to a new permittee if:
  - a. The current permittee notifies the Department at least 30 days in advance of the proposed transfer of the title to the facility or property;
  - b. The notice includes a written agreement between the existing and new permittees containing a specific date for transfer of permit responsibility, coverage, and liability between them; and
  - c. The Board does not notify the existing permittee and the proposed new permittee of its intent to modify or revoke and reissue the permit. If this notice is not received, the transfer is effective on the date specified in the agreement mentioned in Part II Y 2 b.

#### Z. Severability.

The provisions of this permit are severable, and if any provision of this permit or the application of any provision of this permit to any circumstance, is held invalid, the application of such provision to other circumstances, and the remainder of this permit, shall not be affected thereby.

## **2. GENERAL PERMIT FACT SHEET**

## FACT SHEET

### ISSUANCE OF A GENERAL VPDES PERMIT TO DISCHARGE TO STATE WATERS AND STATE CERTIFICATION UNDER THE STATE WATER CONTROL LAW

The Virginia State Water Control Board has under consideration the issuance of a VPDES general permit for point source discharges from facilities discharging coin operated laundry wastewater to the surface waters of the State of Virginia. This rulemaking is proposed in order to establish appropriate and necessary permitting requirements for discharges of wastewater from coin operated laundries. The proposed regulation will set forth standard language for effluent limitations and monitoring requirements necessary to relate this category of dischargers.

Permit Number: VAG72

Name of Permittee: Any owner of a qualifying coin operated laundry with point source discharges to the surface waters of the State of Virginia.

Facility Location: Commonwealth of Virginia

Receiving Waters: Surface waters within the boundaries of the Commonwealth of Virginia, except those specifically named in Board Regulations or Policies which prohibit such discharges.

The proposed permit action is tentative. On the basis of preliminary review and application of lawful standards and regulations, the State Water Control Board proposes to issue the general VPDES permit subject to certain conditions. The Board has determined that this category of discharges is appropriately controlled under a general permit. The category of discharges to be included involves facilities with the same or similar types of operations and the facilities discharge the same or similar types of wastes. The draft general permit requires that all covered facilities meet standardized effluent limitations and monitoring requirements.

Persons may comment in writing or by mail to DEQ on the proposed permit action within 30 days from March 11, 2005. Comments should be addressed to the contact person listed below. Comments shall include the name, address, and telephone number of the writer, and shall contain a complete, concise statement of the factual basis for comments. Only those comments received within this period will be considered by the Board.

All pertinent information is on file and may be inspected, and arrangements made for copying by contacting George Cosby at:

Virginia Department of Environmental Quality  
P.O. Box 10009  
Richmond, Virginia 23240  
(804) 698-4067  
[gecosby@deq.virginia.gov](mailto:gecosby@deq.virginia.gov)

A public hearing will be held on this draft permit. Notice of the public hearing will be published in newspapers and in the Virginia Register. Following the public hearing comment period, the Board will make determinations regarding the proposed permit action.

## FACT SHEET

### General Permit for Coin Operated Laundries

#### Page 2

#### Activities Covered By This General Permit:

This general permit will cover point source discharges of coin operated laundry wastewater to surface waters of the State by direct point sources. The type of systems to be covered shall include wastewater generated from coin operated laundries designated by SIC 7215. This permit does not cover facilities that engage in drycleaning.

#### Proposed Limitations and Monitoring Requirements:

Effluent limitations for coin operated laundries are as follows:

<u>Parameter</u>	<u>Limitation</u>	<u>Monitoring</u>
Flow	Monitoring	Estimate
pH	9.0 max., 6.0 min.*	Grab
Total Suspended Solids	60 mg/l max.	Grab
BOD <sub>5</sub>	60 mg/l max.	Grab
Dissolved Oxygen	6.0 mg/l min.*	Grab
Temperature °C	32 **	Immersion Stabilization
Total Residual Chlorine	11 ug/l*	Grab
E. coli	235 n/100 ml max.	Grab

\* Where the Water Quality Standards (9 VAC 25-260-00 et seq.) establish alternate standards for pH, BOD<sub>5</sub>, DO, TRC, and Temperature in waters receiving the discharge, those standards shall be the maximum and minimum effluent limitations. E.coli is in accordance with the disinfection policy of 9 VAC 25-260-170.B (Water Quality Standards).

\*\* The effluent temperature shall not exceed a maximum 32<sup>0</sup>C for discharges to non-tidal coastal and piedmont waters, 31<sup>0</sup>C for mountain and upper piedmont waters, 21<sup>0</sup>C for put and take trout waters, or 20<sup>0</sup>C for natural trout waters. For estuarine waters, non-tidal coastal and piedmont waters, mountain and upper piedmont waters, and put and take trout waters, the effluent shall not cause an increase in temperature of the receiving stream of more than 3<sup>0</sup>C above the natural water temperature. For natural trout waters, the temperature of the effluent shall not cause an increase of 1<sup>0</sup>C above natural water temperature. The effluent shall not cause the temperature in the receiving stream to change more than 2<sup>0</sup>C per hour, except in the case of natural trout waters where the hourly temperature change shall not exceed 0.5<sup>0</sup>C.

Two monitoring scenarios are proposed. Flow, pH, TSS, BOD<sub>5</sub>, DO, TRC, are required to be monitored once per quarter. Temperature and E.coli are required to be monitored once per six months.

## **FACT SHEET**

### **General Permit for Coin Operated Laundries**

#### **Page 3**

#### Basis for Proposed Effluent Limitations and Monitoring Requirements

The Environmental Protection Agency has reviewed this category of discharger and concluded, in their Guidance Document for Effluent Discharges From the Auto and Other Laundries Point Source Category, dated February 1982, that the amounts and toxicity of pollutants in the discharges from these facilities did not justify national regulations.

In developing the proposed effluent limitations and special conditions the following information was reviewed. The permitting strategies, effluent limitations, treatment technologies and special conditions that are being employed by the Department of Environmental Quality and the surrounding states for individual and general VPDES permits issued to coin operated laundries and the Environmental Protection Agency's Guidance Document for Effluent Discharges from the Auto and Other Laundries Point Source Category.

Determined by the nature of the business, the parameters to be limited in this general VPDES permit are pH, total suspended solids, BOD<sub>5</sub>, dissolved oxygen, temperature, total residual chlorine, and E. coli. The pH, temperature, E.coli, dissolved oxygen, total residual chlorine limitations are based upon Virginia's stream water quality standards (9 VAC 25-260-50 et seq. and 9 VAC 25-260-380 et seq.). The total suspended solids and BOD<sub>5</sub> parameters are based on best engineering judgment for the type of treatment employed by these systems. Complying with these parameters is an indication that the treatment system is being operated and maintained properly and is producing an acceptable quality effluent.

These are generally facilities that are located in rural areas and are not served by central sewerage facilities.

#### Proposed Special Conditions

1. The permittee shall notify the Department as soon as they know or have reason to believe:
  - a. That any activity has occurred or will occur which would result in the discharge, on a routine or frequent basis, of any toxic pollutant which is not limited in this permit, if that discharge will exceed the highest of the following notification levels:
    - (1) One hundred micrograms per liter;
    - (2) Two hundred micrograms per liter for acrolein and acrylonitrile; five hundred micrograms per liter for 2,4-dinitrophenol and for 2-methyl-4,6-dinitrophenol; and one milligram per liter for antimony;
    - (3) Five times the maximum concentration value reported for that pollutant in the permit application; or
    - (4) The level established by the Board.
  - b. That any activity has occurred or will occur which would result in any discharge, on a nonroutine or infrequent basis, of a toxic pollutant which is not limited in this permit, if that discharge will exceed the highest of the following notification levels:
    - (1) Five hundred micrograms per liter;
    - (2) One milligram per liter for antimony;
    - (3) Ten times the maximum concentration value reported for that pollutant in the permit application; or

## FACT SHEET

### General Permit for Coin Operated Laundries

#### Page 4

(4) The level established by the Board.

Required by VPDES Permit Regulation, 9 VAC 25-31-200 A for all manufacturing, commercial, mining, and silvicultural discharges.

2. Operation and Maintenance Manual Requirement. The permittee shall develop an Operations and Maintenance (O & M) Manual for the treatment works. This manual shall detail the practices and procedures which will be followed to ensure compliance with the requirements of this permit. The manual shall be submitted for staff approval within 90 days of [the effective date of this permit OR completion of construction]. The permittee shall operate the treatment works in accordance with the approved O & M Manual. This manual shall include, but not necessarily be limited to, the following items, as appropriate:

- a. Techniques to be employed in the collection, preservation, and analysis of effluent samples;
- b. Discussion of Best Management Practices, if applicable;
- c. Treatment system design, treatment system operation, routine preventive maintenance of units within the treatment system, critical spare parts inventory and record keeping; and
- d. A Sludge/Solids Disposal Plan.

Required by Code of Virginia § 62.1-44.16; VPDES Permit Regulation, 9 VAC 25-31-190 E, and 40 CFR 122.41(e). These require proper operation and maintenance of the permitted facility. Compliance with an approval O&M manual ensures this.

3. The permit prohibits adding chemicals to the water or waste which may be discharged other than those listed on the owner's accepted registration statement, unless prior approval of the chemical(s) is granted by the Department of Environmental Quality

In order to assure protection of water quality and beneficial uses of the waters receiving the discharge.

4. There shall be no discharge of floating solids or visible foam in other than trace amounts.

This language is included in keeping with DEQ's pollution prevention philosophy.

5. Compliance Reporting under Part I A (use for permit with water quality-based limits for toxics or conventional pollutants in Part I A. Modify this example as needed for effluent parameters in the permit.)

- a. The quantification levels (QL) shall be as follows:

<u>Effluent Characteristic</u>	<u>Quantification Level</u>
BOD5	5 mg/l
TSS	1.0 mg/l
Chlorine	0.1 mg/l



## **FACT SHEET**

### **General Permit for Coin Operated Laundries**

#### **Page 5**

**b. Reporting**

Daily Maximum -- Compliance with the daily maximum limitations and/or reporting requirements for the parameters listed in Part I A and B shall be determined as follows: All concentration data below the QL listed in a. above shall be treated as zero. All concentration data equal to or above the QL shall be treated as reported. An arithmetic average shall be calculated using all reported data, including the defined zeros, collected within each day during the reporting month. The maximum value of these daily averages thus determined shall be reported on the DMR as the Daily Maximum. If all data are below the QL, then the average shall be reported as "<QL". If reporting for quantity is required on the DMR and the calculated concentration is <QL, then report "<QL" for the quantity. Otherwise use the calculated concentration.

c. Any single datum required shall be reported as "<QL" if it is less than the QL in a. above. Otherwise the numerical value shall be reported.

d. Monitoring results shall be reported using the same number of significant digits as listed in the permit.

Authorized by VPDES Permit Regulation, 9 VAC 25-31-190 J 4 and 220 I. This condition is necessary when toxic pollutants are monitored by the permittee and a maximum level of quantification and/or a specific analytical method is required in order to assess compliance with a permit limit or to compare effluent quality with a numeric criterion. The condition also establishes protocols for calculation of reported values.

6. If the discharge is into a municipal separate storm sewer the permittee is required to notify the owner of the municipal separate storm sewer system of the existence of the discharge within 30 days of coverage under the general permit and provide the following information: the name of the facility; a contact person and phone number; and the location of the discharge.

7. No sewage shall be discharged from a point source to surface waters from this facility except under the provisions of another VPDES permit specifically issued for that purpose.

The effluent limitations do not address pollutants typical of treated sewage, therefore no sewage discharge to surface waters are permitted under the general permit.

#### **Administrative**

The general permit will have a fixed term of five years. Every authorization under this general permit will expire at the same time and all authorizations will be renewed on the same date, provided a complete registration statement has been filed prior to the general permit's expiration date.

All owners/operators desiring to be covered by this general permit must register with the Department by filing a registration statement and payment of applicable fees. The registration statement shall be submitted and a notification of coverage issued prior to any discharges or other activities for which this permit is required. Coin operated laundries that are discharging to surface waters on the effective date of this general permit and which have not been issued an individual VPDES permit, may submit the registration statement.

## **FACT SHEET**

### **General Permit for Coin Operated Laundries**

#### **Page 6**

Existing operations with individual VPDES permits that wish to seek coverage under the proposed general permit would have to file a registration statement at least 180 days prior to the expiration date of the individual VPDES permit. For all new dischargers that will begin activities after the effective date of this permit, the registration statement shall be filed at least 30 days prior to the commencement of operation of the coin operated laundry.

This general permit does not cover activities or discharges covered by an individual VPDES permit until the individual permit has expired or has been revoked. Any person conducting an activity covered by an individual permit, which could be covered by this general permit, may request that the individual permit be revoked and register for coverage under this general permit. Any owner or operator not wishing to be covered or limited by this general permit may make application for an individual VPDES permit, in accordance with VPDES procedures, stating the reasons supporting the request.

This general permit does not apply to any new or increased discharge that will result in significant effects to the receiving waters. That determination is made in accordance with the State Water Control Board's Antidegradation Policy contained in the Virginia Water Quality Standards, 9VAC 25-260-30 et seq.

This general permit will maintain the Water Quality Standards adopted by the Board. All facilities that the Department believes are eligible for coverage under this general permit will be authorized to discharge under the terms and conditions of the permit after a complete registration statement is submitted, the applicable permit fee is paid, and the Department sends a copy of the general permit to the applicant. If this general permit is inappropriate, the applicant will be so notified.

Coin operated laundries with point source discharges that do not qualify for coverage under this general permit may make application for an individual VPDES permit.

### **3. GENERAL PERMIT PAGES**

General Permit No.: VAG72  
Effective Date: February 9, 2006  
Expiration Date: February 8, 2011

GENERAL PERMIT FOR COIN-OPERATED LAUNDRY

AUTHORIZATION TO DISCHARGE UNDER THE  
VIRGINIA POLLUTANT DISCHARGE ELIMINATION SYSTEM  
AND  
THE VIRGINIA STATE WATER CONTROL LAW

In compliance with the provisions of the Clean Water Act, as amended and pursuant to the State Water Control Law and regulations adopted pursuant thereto, owners of coin-operated laundries are authorized to discharge to surface waters within the boundaries of the Commonwealth of Virginia, except those specifically named in Board Regulations or Policies which prohibit such discharges.

The authorized discharge shall be in accordance with this cover page, Part I - Effluent Limitations and Monitoring Requirements, and Part II - Conditions Applicable To All VPDES Permits, as set forth herein.

## PART I

### A. EFFLUENT LIMITATIONS AND MONITORING REQUIREMENTS

1. During the period beginning with the permittee's coverage under this general permit and lasting until the permit's expiration date, the permittee is authorized to discharge wastewater originating from coin operated laundry taken at outfall(s):

Such discharges shall be limited and monitored by the permittee as specified below:

EFFLUENT CHARACTERISTICS	DISCHARGE LIMITATIONS		MONITORING REQUIREMENTS	
	Minimum	Maximum	Frequency ***	Sample Type
Flow (mgd)	NA	NL	1/Quarter	Estimate
pH (S.U.)	6.0*	9.0*	1/Quarter	Grab
TSS (mg/l)	NA	60	1/Quarter	Grab
BOD <sub>5</sub> (mg/l)	NA	60*	1/Quarter	Grab
Dissolved Oxygen (mg/l)	6.0*	NA	1/Quarter	Grab
Temperature °C	NA	32**	1/6 Months	Immersion Stabilization
Total Residual Chlorine (ug/l)	NA	11*	1/Quarter	Grab
E. Coli	NA	235 n/100 ml	1/6 Months	Grab

NL - No Limitation, monitoring requirement only

NA - Not applicable

\* Where the Water Quality Standards (9 VAC 25-260 et seq.) establish alternate standards for pH, BOD<sub>5</sub>, DO, TRC and Temperature in waters receiving the discharge, those standards shall be the maximum and minimum effluent limitations.

\*\* The effluent temperature shall not exceed a maximum 32<sup>0</sup> C for discharges to non-tidal coastal and piedmont waters, 31<sup>0</sup> C for mountain and upper piedmont waters, 21<sup>0</sup> C for put and take trout waters, or 20<sup>0</sup> C for natural trout waters. For estuarine waters, non-tidal coastal and piedmont waters, mountain and upper piedmont waters, and put and take trout waters, the effluent shall not cause an increase in temperature of the receiving stream of more than 3<sup>0</sup> C above the natural water temperature. For natural trout waters, the temperature of the effluent shall not cause an increase of 1<sup>0</sup> C above natural water temperature. The effluent shall not cause the temperature in the receiving stream to change more than 2<sup>0</sup> C per hour, except in the case of natural trout waters where the hourly temperature change shall not exceed 0.5<sup>0</sup> C

\*\*\* Reports of quarterly monitoring shall be submitted to the DEQ regional office no later than the tenth day of April, July, October, and January. Reports of once per six months shall be submitted no later than the tenth day of January and the tenth day of July for samples collected by December 31 and June 30 of each year.

2. There shall be no discharge of floating solids or visible foam in other than trace amounts.

## B. Special Conditions

1. The permittee shall notify the Department as soon as they know or have reason to believe:

a. That any activity has occurred or will occur which would result in the discharge, on a routine or frequent basis, of any toxic pollutant which is not limited in this permit, if that discharge will exceed the highest of the following notification levels:

- (1) One hundred micrograms per liter;
- (2) Two hundred micrograms per liter for acrolein and acrylonitrile; five hundred micrograms per liter for 2,4-dinitrophenol and for 2-methyl-4,6-dinitrophenol; and one milligram per liter for antimony;
- (3) Five times the maximum concentration value reported for that pollutant in the permit application; or
- (4) The level established by the Board.

b. That any activity has occurred or will occur which would result in any discharge, on a nonroutine or infrequent basis, of a toxic pollutant which is not limited in this permit, if that discharge will exceed the highest of the following notification levels:

- (1) Five hundred micrograms per liter;
- (2) One milligram per liter for antimony;
- (3) Ten times the maximum concentration value reported for that pollutant in the permit application; or
- (4) The level established by the Board.

2. Operation and Maintenance Manual Requirement. The permittee shall develop an Operations and Maintenance (O & M) Manual for the treatment works. This manual shall detail the practices and procedures which will be followed to ensure compliance with the requirements of this permit. The manual shall be submitted for staff approval within 90 days of [the effective date of this permit OR completion of construction]. The permittee shall operate the treatment works in accordance with the approved O & M Manual. This manual shall include, but not necessarily be limited to, the following items, as appropriate:

- a. Techniques to be employed in the collection, preservation, and analysis of effluent samples;
- b. Discussion of Best Management Practices, if applicable;
- c. Treatment system design, treatment system operation, routine preventive maintenance of units within the treatment system, critical spare parts inventory and record keeping; and
- d. A Sludge/Solids Disposal Plan.

3. The permit prohibits adding chemicals to the water or waste which may be discharged other than those listed on the owner's accepted registration statement, unless prior approval of the chemical(s) is granted by the Department of Environmental Quality.

4. There shall be no discharge of floating solids or visible foam in other than trace amounts.

5. Compliance Reporting under Part I A (use for permit with water quality-based limits for toxics or conventional pollutants in Part I A. Modify this example as needed for effluent parameters in the permit.)

a. The quantification levels (QL) shall be as follows:

<u>Effluent Characteristic</u>	<u>Quantification Level</u>
BOD5	5 mg/l
TSS	1.0 mg/l
Chlorine	0.1 mg/l

b. Reporting

Daily Maximum -- Compliance with the daily maximum limitations and/or reporting requirements for the parameters listed in Part I A and B shall be determined as follows: All concentration data below the QL listed in a. above shall be treated as zero. All concentration data equal to or above the QL shall be treated as reported. An arithmetic average shall be calculated using all reported data, including the defined zeros, collected within each day during the reporting month. The maximum value of these daily averages thus determined shall be reported on the DMR as the Daily Maximum. If all data are below the QL, then the average shall be reported as "<QL". If reporting for quantity is required on the DMR and the calculated concentration is <QL, then report "<QL" for the quantity. Otherwise use the calculated concentration.

c. Any single datum required shall be reported as "<QL" if it is less than the QL in a. above. Otherwise the numerical value shall be reported.

d. Monitoring results shall be reported using the same number of significant digits as listed in the permit.

6. If the discharge is into a municipal separate storm sewer the permittee is required to notify the owner of the municipal separate storm sewer system of the existence of the discharge within 30 days of coverage under the general permit and provide the following information: the name of the facility; a contact person and phone number; and the location of the discharge.

7. No sewage shall be discharged from a point source to surface waters from this facility except under the provisions of another VPDES permit specifically issued for that purpose.

## PART II CONDITIONS APPLICABLE TO ALL VPDES PERMITS

### A. Monitoring.

1. Samples and measurements taken as required by this permit shall be representative of the monitored activity.
2. Monitoring shall be conducted according to procedures approved under Title 40 Code of Federal Regulations Part 136 or alternative methods approved by the U.S. Environmental Protection Agency, unless other procedures have been specified in this permit.
3. The permittee shall periodically calibrate and perform maintenance procedures on all monitoring and analytical instrumentation at intervals that will insure accuracy of measurements.

### B. Records.

1. Records of monitoring information shall include:
  - a. The date, exact place, and time of sampling or measurements;
  - b. The individual(s) who performed the sampling or measurements;
  - c. The date(s) and time(s) analyses were performed;
  - d. The individual(s) who performed the analyses;

- e. The analytical techniques or methods used; and
- f. The results of such analyses.

2. Except for records of monitoring information required by this permit related to the permittee's sewage sludge use and disposal activities, which shall be retained for a period of at least five years, the permittee shall retain records of all monitoring information, including all calibration and maintenance records and all original strip chart recordings for continuous monitoring instrumentation, copies of all reports required by this permit, and records of all data used to complete the registration statement for this permit, for a period of at least 3 years from the date of the sample, measurement, report or request for coverage. This period of retention shall be extended automatically during the course of any unresolved litigation regarding the regulated activity or regarding control standards applicable to the permittee, or as requested by the Board.

#### C. Reporting Monitoring Results.

1. The permittee shall submit the results of the monitoring required by this permit not later than the 10th day of the month after monitoring takes place, unless another reporting schedule is specified elsewhere in this permit. Monitoring results shall be submitted to the Department's regional office.
2. Monitoring results shall be reported on a Discharge Monitoring Report (DMR) or on forms provided, approved or specified by the Department.
3. If the permittee monitors any pollutant specifically addressed by this permit more frequently than required by this permit using test procedures approved under Title 40 of the Code of Federal Regulations Part 136 or using other test procedures approved by the U.S. Environmental Protection Agency or using procedures specified in this permit, the results of this monitoring shall be included in the calculation and reporting of the data submitted in the DMR or reporting form specified by the Department.
4. Calculations for all limitations which require averaging of measurements shall utilize an arithmetic mean unless otherwise specified in this permit.

#### D. Duty to Provide Information.

The permittee shall furnish to the Department, within a reasonable time, any information which the Board may request to determine whether cause exists for modifying, revoking and reissuing, or terminating this permit or to determine compliance with this permit. The Board may require the permittee to furnish, upon request, such plans, specifications, and other pertinent information as may be necessary to determine the effect of the wastes from his discharge on the quality of state waters, or such other information as may be necessary to accomplish the purposes of the State Water Control Law. The permittee shall also furnish to the Department upon request, copies of records required to be kept by this permit.

#### E. Compliance Schedule Reports.

Reports of compliance or noncompliance with, or any progress reports on, interim and final requirements contained in any compliance schedule of this permit shall be submitted no later than 14 days following each schedule date.

#### F. Unauthorized Discharges.

Except in compliance with this permit, or another permit issued by the Board, it shall be unlawful for any person to:

1. Discharge into state waters sewage, industrial wastes, other wastes, or any noxious or deleterious substances; or



2. Otherwise alter the physical, chemical or biological properties of such state waters and make them detrimental to the public health, or to animal or aquatic life, or to the use of such waters for domestic or industrial consumption, or for recreation, or for other uses.

#### G. Reports of Unauthorized Discharges.

Any permittee who discharges or causes or allows a discharge of sewage, industrial waste, other wastes or any noxious or deleterious substance into or upon state waters in violation of Part II F; or who discharges or causes or allows a discharge that may reasonably be expected to enter state waters in violation of Part II F, shall notify the Department of the discharge immediately upon discovery of the discharge, but in no case later than 24 hours after said discovery. A written report of the unauthorized discharge shall be submitted to the Department, within five days of discovery of the discharge. The written report shall contain:

1. A description of the nature and location of the discharge;
2. The cause of the discharge;
3. The date on which the discharge occurred;
4. The length of time that the discharge continued;
5. The volume of the discharge;
6. If the discharge is continuing, how long it is expected to continue;
7. If the discharge is continuing, what the expected total volume of the discharge will be; and
8. Any steps planned or taken to reduce, eliminate and prevent a recurrence of the present discharge or any future discharges not authorized by this permit.

Discharges reportable to the Department under the immediate reporting requirements of other regulations are exempted from this requirement.

#### H. Reports of Unusual or Extraordinary Discharges.

If any unusual or extraordinary discharge including a bypass or upset should occur from a treatment works and the discharge enters or could be expected to enter state waters, the permittee shall promptly notify, in no case later than 24 hours, the Department by telephone after the discovery of the discharge. This notification shall provide all available details of the incident, including any adverse effects on aquatic life and the known number of fish killed. The permittee shall reduce the report to writing and shall submit it to the Department within five days of discovery of the discharge in accordance with Part II I 2. Unusual and extraordinary discharges include but are not limited to any discharge resulting from:

1. Unusual spillage of materials resulting directly or indirectly from processing operations;
2. Breakdown of processing or accessory equipment;
3. Failure or taking out of service some or all of the treatment works; and
4. Flooding or other acts of nature.

#### I. Reports of Noncompliance

The permittee shall report any noncompliance which may adversely affect state waters or may endanger public health.

1. An oral report shall be provided within 24 hours from the time the permittee becomes aware of the circumstances. The following shall be included as information which shall be reported within 24 hours under this paragraph:
  - a. Any unanticipated bypass; and

- b. Any upset which causes a discharge to surface waters.
- 2. A written report shall be submitted within 5 days and shall contain:
  - a. A description of the noncompliance and its cause;
  - b. The period of noncompliance, including exact dates and times, and if the noncompliance has not been corrected, the anticipated time it is expected to continue; and
  - c. Steps taken or planned to reduce, eliminate, and prevent reoccurrence of the noncompliance.

The Board may waive the written report on a case-by-case basis for reports of noncompliance under Part II I if the oral report has been received within 24 hours and no adverse impact on state waters has been reported.

- 3. The permittee shall report all instances of noncompliance not reported under Parts II I 1 or 2, in writing, at the time the next monitoring reports are submitted. The reports shall contain the information listed in Part II I 2.

**NOTE: The immediate (within 24 hours) reports required in Parts II G, H and I may be made to the Department's Regional Office. Reports may be made by telephone or by fax. For reports outside normal working hours, leave a message and this shall fulfill the immediate reporting requirement. For emergencies, the Virginia Department of Emergency Services maintains a 24 hour telephone service at 1-800-468-8892.**

J. Notice of Planned Changes.

- 1. The permittee shall give notice to the Department as soon as possible of any planned physical alterations or additions to the permitted facility. Notice is required only when:
  - a. The permittee plans alteration or addition to any building, structure, facility, or installation from which there is or may be a discharge of pollutants, the construction of which commenced:
    - (1) After promulgation of standards of performance under Section 306 of Clean Water Act which are applicable to such source; or
    - (2) After proposal of standards of performance in accordance with Section 306 of Clean Water Act which are applicable to such source, but only if the standards are promulgated in accordance with Section 306 within 120 days of their proposal;
  - b. The alteration or addition could significantly change the nature or increase the quantity of pollutants discharged. This notification applies to pollutants which are subject neither to effluent limitations nor to notification requirements specified elsewhere in this permit; or
  - c. The alteration or addition results in a significant change in the permittee's sludge use or disposal practices, and such alteration, addition, or change may justify the application of permit conditions that are different from or absent in the existing permit, including notification of additional use or disposal sites not reported during the permit application process or not reported pursuant to an approved land application plan.
- 2. The permittee shall give advance notice to the Department of any planned changes in the permitted facility or activity which may result in noncompliance with permit requirements.

K. Signatory Requirements.

- 1. Registration Statement. All registration statements shall be signed as follows:
  - a. For a corporation: by a responsible corporate officer. For the purpose of this section, a responsible corporate officer means: (i) A president, secretary, treasurer, or vice-president of the corporation in charge of a principal business function, or any other person who performs similar

policy- or decision-making functions for the corporation, or (ii) the manager of one or more manufacturing, production, or operating facilities, provided the manager is authorized to make management decisions which govern the operation of the regulated facility including having the explicit or implicit duty of making major capital investment recommendations, and initiating and directing other comprehensive measures to assure long term environmental compliance with environmental laws and regulations; the manager can ensure that the necessary systems are established or actions taken to gather complete and accurate information for permit application requirements; and where authority to sign documents has been assigned or delegated to the manager in accordance with corporate procedures;

b. For a partnership or sole proprietorship: by a general partner or the proprietor, respectively; or

c. For a municipality, state, federal, or other public agency: By either a principal executive officer or ranking elected official. For purposes of this section, a principal executive officer of a public agency includes: (i) The chief executive officer of the agency, or (ii) a senior executive officer having responsibility for the overall operations of a principal geographic unit of the agency.

2. Reports, etc. All reports required by permits, and other information requested by the Board shall be signed by a person described in Part II K 1, or by a duly authorized representative of that person. A person is a duly authorized representative only if:

a. The authorization is made in writing by a person described in Part II K 1;

b. The authorization specifies either an individual or a position having responsibility for the overall operation of the regulated facility or activity such as the position of plant manager, operator of a well or a well field, superintendent, position of equivalent responsibility, or an individual or position having overall responsibility for environmental matters for the company. (A duly authorized representative may thus be either a named individual or any individual occupying a named position.); and

c. The written authorization is submitted to the Department.

3. Changes to authorization. If an authorization under Part II K 2 is no longer accurate because a different individual or position has responsibility for the overall operation of the facility, a new authorization satisfying the requirements of Part II K 2 shall be submitted to the Department prior to or together with any reports, or information to be signed by an authorized representative.

4. Certification. Any person signing a document under Parts II K 1 or 2 shall make the following certification:

"I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations."

#### L. Duty to Comply.

The permittee shall comply with all conditions of this permit. Any permit noncompliance constitutes a violation of the State Water Control Law and the Clean Water Act, except that noncompliance with certain provisions of this permit may constitute a violation of the State Water Control Law but not the Clean Water Act. Permit noncompliance is grounds for enforcement action; for permit termination, revocation and reissuance, or modification; or denial of a permit renewal application.

The permittee shall comply with effluent standards or prohibitions established under Section 307(a) of the Clean Water Act for toxic pollutants and with standards for sewage sludge use or disposal established under Section 405(d) of the Clean Water Act within the time provided in the regulations that establish these standards or prohibitions or standards for sewage sludge use or disposal, even if this permit has not yet been modified to incorporate the requirement.

**M. Duty to Reapply.**

If the permittee wishes to continue an activity regulated by this permit after the expiration date of this permit, the permittee shall submit a new registration statement at least 180 days before the expiration date of the existing permit, unless permission for a later date has been granted by the Board. The Board shall not grant permission for registration statements to be submitted later than the expiration date of the existing permit.

**N. Effect of a Permit.**

This permit does not convey any property rights in either real or personal property or any exclusive privileges, nor does it authorize any injury to private property or invasion of personal rights, or any infringement of federal, state or local law or regulations.

**O. State Law.**

Nothing in this permit shall be construed to preclude the institution of any legal action under, or relieve the permittee from any responsibilities, liabilities, or penalties established pursuant to any other state law or regulation or under authority preserved by Section 510 of the Clean Water Act. Except as provided in permit conditions on "bypassing" (Part II U), and "upset" (Part II V) nothing in this permit shall be construed to relieve the permittee from civil and criminal penalties for noncompliance.

**P. Oil and Hazardous Substance Liability.**

Nothing in this permit shall be construed to preclude the institution of any legal action or relieve the permittee from any responsibilities, liabilities, or penalties to which the permittee is or may be subject under Sections 62.1-44.34:14 through 62.1-44.34:23 of the State Water Control Law.

**Q. Proper Operation and Maintenance.**

The permittee shall at all times properly operate and maintain all facilities and systems of treatment and control (and related appurtenances) which are installed or used by the permittee to achieve compliance with the conditions of this permit. Proper operation and maintenance also includes effective plant performance, adequate funding, adequate staffing, and adequate laboratory and process controls, including appropriate quality assurance procedures. This provision requires the operation of back-up or auxiliary facilities or similar systems which are installed by the permittee only when the operation is necessary to achieve compliance with the conditions of this permit.

**R. Disposal of solids or sludges.**

Solids, sludges or other pollutants removed in the course of treatment or management of pollutants shall be disposed of in a manner so as to prevent any pollutant from such materials from entering state waters.

**S. Duty to Mitigate.**

The permittee shall take all reasonable steps to minimize or prevent any discharge or sludge use or disposal in violation of this permit which has a reasonable likelihood of adversely affecting human health or the environment.

**T. Need to Halt or Reduce Activity not a Defense.**

It shall not be a defense for a permittee in an enforcement action that it would have been necessary to halt or reduce the permitted activity in order to maintain compliance with the conditions of this permit.

#### U. Bypass.

1. "Bypass" means the intentional diversion of waste streams from any portion of a treatment facility. The permittee may allow any bypass to occur which does not cause effluent limitations to be exceeded, but only if it also is for essential maintenance to assure efficient operation. These bypasses are not subject to the provisions of Parts II U 2 and U 3.

#### 2. Notice

a. Anticipated bypass. If the permittee knows in advance of the need for a bypass, prior notice shall be submitted, if possible at least ten days before the date of the bypass.

b. Unanticipated bypass. The permittee shall submit notice of an unanticipated bypass as required in Part II I.

#### 3. Prohibition of bypass.

a. Bypass is prohibited, and the Board may take enforcement action against a permittee for bypass, unless:

(1) Bypass was unavoidable to prevent loss of life, personal injury, or severe property damage;

(2) There were no feasible alternatives to the bypass, such as the use of auxiliary treatment facilities, retention of untreated wastes, or maintenance during normal periods of equipment downtime. This condition is not satisfied if adequate back-up equipment should have been installed in the exercise of reasonable engineering judgment to prevent a bypass which occurred during normal periods of equipment downtime or preventive maintenance; and

(3) The permittee submitted notices as required under Part II U 2.

b. The Board may approve an anticipated bypass, after considering its adverse effects, if the Board determines that it will meet the three conditions listed above in Part II U 3 a.

#### V. Upset.

1. An upset constitutes an affirmative defense to an action brought for noncompliance with technology based permit effluent limitations if the requirements of Part II V 2 are met. A determination made during administrative review of claims that noncompliance was caused by upset, and before an action for noncompliance, is not a final administrative action subject to judicial review.

2. A permittee who wishes to establish the affirmative defense of upset shall demonstrate, through properly signed, contemporaneous operating logs, or other relevant evidence that:

a. An upset occurred and that the permittee can identify the cause(s) of the upset;

b. The permitted facility was at the time being properly operated;

c. The permittee submitted notice of the upset as required in Part II I; and

d. The permittee complied with any remedial measures required under Part II S.

3. In any enforcement proceeding the permittee seeking to establish the occurrence of an upset has the burden of proof.

#### W. Inspection and Entry.

The permittee shall allow the Director, or an authorized representative, upon presentation of credentials and other documents as may be required by law, to:

1. Enter upon the permittee's premises where a regulated facility or activity is located or conducted, or where records must be kept under the conditions of this permit;

2. Have access to and copy, at reasonable times, any records that must be kept under the conditions of this permit;
3. Inspect at reasonable times any facilities, equipment (including monitoring and control equipment), practices, or operations regulated or required under this permit; and
4. Sample or monitor at reasonable times, for the purposes of assuring permit compliance or as otherwise authorized by the Clean Water Act and the State Water Control Law, any substances or parameters at any location.

For purposes of this section, the time for inspection shall be deemed reasonable during regular business hours, and whenever the facility is discharging. Nothing contained herein shall make an inspection unreasonable during an emergency.

#### X. Permit Actions.

Permits may be modified, revoked and reissued, or terminated for cause. The filing of a request by the permittee for a permit modification, revocation and reissuance, or termination, or a notification of planned changes or anticipated noncompliance does not stay any permit condition.

#### Y. Transfer of permits.

1. Permits are not transferable to any person except after notice to the Department. Except as provided in Part II Y 2, a permit may be transferred by the permittee to a new owner or operator only if the permit has been modified or revoked and reissued, or a minor modification made, to identify the new permittee and incorporate such other requirements as may be necessary under the State Water Control Law and the Clean Water Act.
2. As an alternative to transfers under Part II Y 1, this permit may be automatically transferred to a new permittee if:
  - a. The current permittee notifies the Department at least 30 days in advance of the proposed transfer of the title to the facility or property;
  - b. The notice includes a written agreement between the existing and new permittees containing a specific date for transfer of permit responsibility, coverage, and liability between them; and
  - c. The Board does not notify the existing permittee and the proposed new permittee of its intent to modify or revoke and reissue the permit. If this notice is not received, the transfer is effective on the date specified in the agreement mentioned in Part II Y 2 b.

#### Z. Severability.

The provisions of this permit are severable, and if any provision of this permit or the application of any provision of this permit to any circumstance, is held invalid, the application of such provision to other circumstances, and the remainder of this permit, shall not be affected thereby.

#### **4. REGISTRATION STATEMENT AND INSTRUCTION**

VIRGINIA POLLUTANT DISCHARGE ELIMINATION SYSTEM  
GENERAL PERMIT REGISTRATION STATEMENT  
FOR COIN OPERATED LAUNDRIES

1. APPLICANT INFORMATION: \_\_\_\_\_

A. Name of Facility: \_\_\_\_\_

B. Facility Owner: \_\_\_\_\_

C. Owner's Mailing Address

1. Street or P.O. Box \_\_\_\_\_

2. City or Town \_\_\_\_\_ 3. State \_\_\_\_ 4. Zip Code \_\_\_\_

5. Phone Number \_\_\_\_\_

D. Facility Location: \_\_\_\_\_  
Street No., Route No., or Other Identifier

E. Is the operator of the facility also the owner? \_\_\_\_ Yes \_\_\_\_ No  
If No, complete F. & G.

F. Name of Operator: \_\_\_\_\_

G. Operator's Mailing Address

1. Street or P.O. Box \_\_\_\_\_

2. City or Town \_\_\_\_\_ 3. State \_\_\_\_ 4. Zip Code \_\_\_\_

5. Phone Number \_\_\_\_\_

2. FACILITY INFORMATION:

Will this facility discharge to surface waters? \_\_\_\_ Yes \_\_\_\_ No If yes, name of receiving stream  
\_\_\_\_\_

Does this facility currently have an existing VPDES Permit?  
\_\_\_\_ Yes \_\_\_\_ No If yes, what is the Permit No. \_\_\_\_\_

3. MAP:

Attach a topographic map extending to at least one mile beyond property boundary, indicate location of facility, the discharge and the name of topographic quadrangle.

4. NATURE OF BUSINESS: (provide a brief description)

\_\_\_\_\_  
\_\_\_\_\_

5. NUMBER OF LAUNDRY MACHINES AND THE FLOW RATE: actual or projected wastewater flow,  
\_\_\_\_\_ no. machines \_\_\_\_\_ gallons per day

6. FACILITY DRAWING AND TREATMENT INFORMATION:

Attach a schematic drawing showing the source(s) of water used on the property and the conceptual design of the methods of treatment and disposal of wastewater.



7. CHEMICALS USED:

List any chemicals added to the water that may be discharged.

\_\_\_\_\_  
\_\_\_\_\_

8. CERTIFICATION:

I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system or those persons directly responsible for gathering the information, the information submitted is to the best of my knowledge and belief true, accurate, and complete. I am aware that there are significant penalties for submitting false information including the possibility of fine and imprisonment for knowing violations.

Signature: \_\_\_\_\_ Date: \_\_\_\_\_

Name of person signing above: \_\_\_\_\_  
(printed or typed)

Title: \_\_\_\_\_

REQUIRED ATTACHMENTS:

Facility Drawing  
Topographic Map

\_\_\_\_\_  
For Department use only:

Accepted/Not Accepted by: \_\_\_\_\_ Date: \_\_\_\_\_

Basin \_\_\_\_\_ Stream Class \_\_\_\_\_ Section \_\_\_\_\_

Special Standards \_\_\_\_\_

**INSTRUCTIONS FOR COMPLETING THE REGISTRATION STATEMENT  
FOR  
THE GENERAL VIRGINIA POLLUTANT DISCHARGE ELIMINATION SYSTEM (VPDES)  
PERMIT  
FOR COIN OPERATED LAUNDRY FACILITIES (VAG72)**

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**WHO MUST FILE THE REGISTRATION STATEMENT**

This registration statement must be completed and submitted by any coin operated laundry requesting coverage under this general permit.

**WHERE TO FILE THE REGISTRATION STATEMENT**

The completed registration statement and appropriate application fee should be sent to the Department of Environmental Quality Regional Office for your area.

**COMPLETENESS**

Complete all items except where indicated, or enter NA for "not applicable" in order for your registration statement to be accepted. If you need more space than the form allows, write on and attach extra sheets of paper.

**DEFINITIONS**

SIC Codes mean the "Standard Industrial Classification" codes listed in the Federal Office of Management and Budget (OMB) SIC Manual, 1987 and used as identifiers of industries with certain characteristics.

Coin operated Laundry, for the purposes of this form means any self service facility where the washing of clothing is conducted as designated by SIC 7215.

Wastewater is water that results from the washing of clothing.

**LINE BY LINE INSTRUCTIONS**

**Item 1. APPLICANT INFORMATION**

Item A: Provide the name of the coin operated laundry here.

Item B: Provide the name of the person or corporation that owns the business. This does not have to be the owner of the building (e.g. if it is leased) but should be one who is responsible for the business and who wants coverage under the general permit.

Item C: Provide the mailing address and phone number of the above person.

Item D: Indicate here the physical location of the facility if it can't be located from the mailing address.

Item E: If someone other than the owner listed in item B operates the coin operated laundry and is the person with whom business will be conducted, check **No**. Otherwise check **Yes**.

Item F: If **No** was checked above, indicate the name of the person other than the owner who operates the facility.

Item G: Provide the address and phone number of the person other than the owner here.

**Item 2. FACILITY INFORMATION**

If the wastewater discharge will be to surface waters. Check **Yes**, and give the name of the receiving waters or municipal storm sewer owner. Otherwise check **No**.

If this facility has previously been issued a VPDES permit, check **Yes** and list the VPDES Permit No(s).

**Item 3. MAP**

The map should be legible and of sufficient scale to show the required features with the site boundaries clearly marked. Copies of U.S. Geographical Survey 7.5 minute quadrangle maps are recommended.

**Item 4. NATURE OF BUSINESS**

Provide a brief description of the coin operated laundry.

**Item 5. NUMBER OF LAUNDRY MACHINES**

Provide the number of laundry machines and the actual or projected wastewater flow.

**Item 6. FACILITY DRAWING AND TREATMENT INFORMATION**

The line drawing should show the source(s) of the water and the water's flow through all the treatment areas. List the dimensions or capacities for each unit in the treatment system.

**Item 7. CHEMICALS USED**

List any chemicals added to the water that may be discharged. Soaps containing phosphates are prohibited in Virginia.

**Item 8: CERTIFICATION**

All registration statement shall be signed as follows:

1. For a corporation: by a responsible corporate officer. For the purpose of this section, a responsible corporate officer means: (i) A president, secretary, treasurer, or vice-president of the corporation in charge of a principal business function, or any other person who performs similar policy- or decision-making functions for the corporation, or (ii) the manager of one or more manufacturing, production, or operating facilities, provided the manager is authorized to make management decisions which govern the operation of the regulated facility including having the explicit or implicit duty of making major capital investment recommendations, and initiating and directing other comprehensive measures to assure long term environmental compliance with environmental laws and regulations; the manager can ensure that the necessary systems are established or actions taken to gather complete and accurate information for permit application requirements; and where authority to sign documents has been assigned or delegated to the manager in accordance with corporate procedures;
2. For a partnership or sole proprietorship: by a general partner or the proprietor, respectively; or
3. For a municipality, state, federal, or other public agency: By either a principal executive officer or ranking elected official. For purposes of this section, a principal executive officer of a public agency includes: (i) The chief executive officer of the agency, or (ii) a senior executive officer having responsibility for the overall operations of a principal geographic unit of the agency

## **5. EXAMPLE TRANSMITTAL LETTERS**

**Transmittal Letter**  
**Coin Operated Laundries Permit Registration Statement**

**Regional Letterhead**

Facility Name  
Address

ATTN: John Contact

RE: Registration for the General VPDES Permit for Coin Operated Laundries

Dear Mr. Contact:

General VPDES permit VAG72 for Coin Operated Laundries was adopted by the State Water Control Board at its December 2005 meeting and is effective as of February 9, 2006. This general permit provides VPDES permit coverage to discharges from all qualified coin operated laundries that submit a complete registration statement and are approved for coverage.

Individual VPDES permit holders or other coin operated laundry owners must complete and submit the enclosed registration statement if they wish to be covered under this general permit instead of an individual permit. The registration must be submitted [within 180 days of the expiration date of an existing individual permit] [within 30 days of commencing operation of a new process] [within X days]\*. If your facility qualifies for the general permit, it is recommended that you obtain coverage in order to simplify requirements for having your wastewater discharges permitted.

*\*Note: For non-permitted existing facilities, inform them of the requirement to obtain a permit, the consequences of discharging without permit coverage and set a time for submittal.*

Instructions for completing the registration form are included in this package. The application fee for this general permit is \$600.00, and should be submitted in accordance with the permit fee form instructions.

If you have any questions, please do not hesitate to contact us.

Sincerely,

Regional WPM Name  
Water Permit Manager

**Transmittal Letter  
Coin Operated Laundry General Permit**

**Regional Letterhead**

Facility Name  
Address

CERTIFIED MAIL  
RETURN RECEIPT REQUESTED

ATTN: John Contact

RE: Coverage under the General VPDES Permit for Coin Operated Laundry VAG72\_\_\_\_\_

Dear Permittee:

We have reviewed your Registration Statement received on \_\_\_\_\_, and determined that this coin operated laundry activity is hereby covered under the referenced general VPDES permit. The effective date of your coverage under this general permit is the date of this letter. The enclosed copy of the general permit contains the applicable effluent limitations, monitoring requirements and other conditions of coverage.

In accordance with the permit you are required to submit discharge monitoring reports (DMR) to:

**Regional Office Address**

The reporting form[s] is [are] included with the permit. You will be responsible for obtaining additional copies of the reporting form. A DMR is to be completed for each permitted outfall. The sampling and reporting are on a quarterly basis with the DMRs due on the tenth of April, July, October and January. The sampling and reporting are on a once per six months basis with the DMRs due on the tenth of January and the tenth of July.

The general permit will expire on February 8, 2011. The conditions of the permit require that you submit a new registration statement no later than 180 days prior to that date if you wish continued coverage under the general permit.

If you have any questions, please do not hesitate to contact us.

Sincerely,

Regional WPM Name  
Water Permit Manager